Webster, James

From: Garrard, Jordan

Sent: Wednesday, November 4, 2020 4:47 PM
 To: Moore, Tony; Webster, James; Vasser, Bryan
 Subject: Re: Mayors Point Mystery Sheen Brunswick, Ga

The uscg will be processing the PRFA Next week.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Nov 4, 2020, at 4:43 PM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

Jim,

Bryan and I met with personnel from USCG and John Maddox (GAEPD) on Thursday Oct. 29th. We were able to tour the Pac Com property during low tide. We conducted air monitoring along the shoreline, at the pipes that had previous VOC detections and under the pier where sheening had been observed in the past. No benzene detections at the Pac Com property with the handheld UltraRae 3000 and MultiRae Benzene Pro, only 0.15 ppm total VOCs in the pipe at the shoreline. There was an odor of petroleum (tar) but that could be due to numerous other sources including organic material along the shoreline due to low tide or the numerous tugs or cranes tied up along the piers at the 3 properties (Ocean Petroleum, Pac Com, and Mayors Point Terminal). There are numerous large items being staged at the Pac Com property, due to Golden Rae salvage operations and Pac Com owners property. We did not observe sheening at the Mayors Point Terminal property. There are numerous monitoring wells located at that property which were installed during investigation into the mystery sheen. We met with the owner or Ocean Petroleum and she gave us a site tour. Ocean Petroleum submitted a letter to USCG and GAEPD last week about a gasoline spill from a flange within their tank farm over the summer. They have been excavating the soils and disposing of the impacted soils. There are numerous wells located around the tank farm at Ocean Petroleum. According to the owner these wells were installed due to a phase II when they were attempting to sell the property. Based on the conversation with the owner it appears several of the wells around the tank farm currently have or had free product in them and they were manually recovering the product at some point in the past but not anymore. Based on the discussion with the USCG and GAEPD. The EPA will provide technical assistance to the USCG to help them develop a SOW for their contractor and interrupt the data. The USCG will continue to identify the PRP and stop the discharge of petroleum to the surface water. Once the discharge to surface water has been stopped the GAEPD UST division will continue with long term remediation. Below is the PRFA SOW, Bryan and I drafted and sent to the USCG, we also provided a cost estimate of \$30,000 to cover EPA travel, indirect, and labor. Also below is the draft SOW for them to include in their next proposal. **PRFA SOW**

EPA will provide technical support to the plume investigation at the Mayors Point site. Technical support may include, but is not limited to the following:

Review and interpretation of historical and newly collected data

Review and comment on work plans/proposals for investigation and cleanup activities

On-site, real-time feedback of investigation and cleanup activities Participate in teleconferences and meetings, as needed or requested by USCG Investigative Activities SOW

Installation of up to 5, 2" monitoring wells on Ocean Petroleum property.

Installation of up to 5, 2" monitoring wells on PacCom property.

Surveying the top of casing for all wells on Ocean Petroleum, PacCom, and GA Port Authority property that are not already known based on previous investigations.

Continuous, real-time monitoring of groundwater elevations for at least 48 hours (4 full tidal cycles) Groundwater sampling of all monitoring wells on Ocean Petroleum, PacCom, and GA Port Authority property. All samples will be collected following EPA LSASD field technical SOPs and analyses should include GRO, DRO, ORO, and BTEX. If free product is encountered, sample of free product will be also be submitted for GRO, DRO, and ORO and MSL fingerprinting and the thickness would be measured. Investigative derived waste will be managed in accordance with all applicable laws and EPA LSASD field technical SOPs.

All sampling locations will be cleared by a geophysical survey prior to drilling and GA 811 will be notified. If free product is encountered on the southern side of the Ocean Petroleum property, up to five wells may be installed on the neighboring property to the south, if access can be obtained.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response Removal Planning and Preparedness Branch
61 Forsyth Street, Atlanta, Georgia, 30303

Work: 404-562-8642 Cell: 678-644-8648